



### ACROSS

4. The process where a cell gets rid of waste
6. Less salt outside the cell, causing the water to enter and cell to swell
8. The process where the cell brings big things in
10. The process of using oxygen to release energy in sugars
12. Only select molecules can pass in and out depending on size
14. Movement of molecules from high concentration to low concentration
16. The process of releasing energy without oxygen

### DOWN

1. Movement that requires energy
3. Equal movement of water molecules
5. The process of changing sunlight energy into chemical energy (food)
7. Great amount of tightly packed molecules
9. Small amount of loosely packed molecules
11. Movement without energy
13. More salt outside the cell, causing the water to exit and cell to shrink
15. Movement of water molecules from high concentration to low concentration